BIOLOGY (BS) 5 YEAR PROGRAM

CONCENTRATION: Medical Technology (MET)

Catalog 2007-2009

GPA in program courses: At least a 2.5 in Biology courses

NOTES: Students planning a fifth year of clinical internship in Medical Technology are required to take BIO205 & BIO206 and MET301 & MET302

Name:
SSN/ID:
Advisor (1):
Advisor (2):
Date declared:

***MINOR: Chemistry**

CORE CURRICULUM

CR					
			COMMON CORE (15 credits)		
3	GST	150	Portal - Seeking Wisdom (FR)		
3	ENG	150	What It Means to Be Human (FR)		
3	RST	210	Christianity in Dialogue with World Religions (SO)		
3	PHL	220	Philosophy and Responsibility (SO/JR)		
3	GST	450	The Capstone Experience		

CORE COMPLEMENT (33-35 credits)

RELIGIOUS STUDIES — **3 credits**

3	RST		(complement course)		

LITERATURE — **3 credits**

3	ENG		(complement course)		

FOREIGN LANGUAGES* — **6 credits**

3			(complement course)		
3			(complement course)		

**(two sequential courses in same language)*

MATHEMATICS** — **3 credits**

X	MTH	191	**Fulfilled by Major**	X	

**(*some majors specify required math course*)

NATURAL SCIENCES — **6-8 credits**

x			**Fulfilled by Major**	x	
x			**Fulfilled by Major**	x	

SOCIAL SCIENCES — **9 credits**

3	ECN/	POL	(complement course)		
3	HIS/	APG	(complement course)		
3	PSY/	SOC	(complement course)		

VISUAL & PERFORMING ARTS*** — **3 credits**

3			(complement course)		

(art, music, or theatre)

UNIVERSTY REQUIREMENTS

GENERAL STUDIES — **1 credits**

1	GST	110	New Student Seminar I		
x	GST	111	Feinstein Enriching America Program		

[126] TOTAL CREDITS (120 minimum for graduation)

MAJOR PROGRAM REQUIREMENTS

CR					
			FIRST YEAR		
4	BIO	111	General Biology I		
4	BIO	112	General Biology II	BIO 111	
4	**CHM**	**113**	General Chemistry I		
4	**CHM**	**114**	General Chemistry II	CHM 113	
3	MTH	191	or MTH 201		
			SECOND YEAR		
4	BIO	210	Microbioloby	BIO 112 & 206	Spr
4	BIO	220	Cell Bio and Chemistry	BIO 110,	112 or 206
4	BIO	330	Pathogenic Microorganisms	BIO 210	
4	**CHM**	**205**	Organic Chemistry I		
4	**CHM**	**206**	Organic Chemistry II	CHM 205	
3	STA	201	Statistical Methods		
			THIRD YEAR		
4	BIO	340	Parasitology	JR & BIO 220	
3	BIO	350	Mycology	200 level	
3	BIO	420	Immunology	Jr & BIO 206 or 220	
4	PHY	201	Physics I		
4	PHY	202	Physics II	PHY 201	
			FOURTH YEAR		
4	BIO	440	Genetics	Jr & BIO 220	
3	BIO	460	Virology	BIO 210 or 220	
4	BIO	471	Biology Seminar	300 level BIO	
4	**BCH**	**403**	Biochemistry	BIO 220 & CHM 206	
3	BCH	410	Pharm & Toxicology	BIO 220 & CHM 206	
4	MET	301	Clinical Laboratory Practicum I		
4	MET	302	Clinical Laboratory Practicum II		
			FIFTH YEAR		
	MET		Clinical Internship		

ELECTIVES

When signed by department chair and accompanied by declaration form, this form serves as declaration of major.

Signature of Department Chair Date

Signature of Student Date